

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 1 (currently amended): An intravenous injection device for detecting the position of a
5 vein of an examinee and injecting comprising:
a pedestal comprising a housing, a pulse ultrasound probe installed in front of the
housing, and a microprocessor installed in the housing wherein the pulse ultrasound probe
comprises an oscillator for emitting a pulse ultrasonic signal toward the examinee along
the direction of the housing and a sensor for receiving the ultrasonic signals reflected by
10 the examinee and converting the reflected signals into electric signals to output to the
microprocessor;
a propeller for moving the pedestal along a direction parallel with the direction of
the pulse ultrasonic signals; and
a syringe coupled to the propeller, being moved along the direction of the pulse
15 ultrasonic signals by the propeller.
- 2 (original): The intravenous injection device of claim 1 wherein the propeller is driven
by a driving signal from the microprocessor.
- 20 3 (currently amended): The intravenous injection device of claim 1 wherein the propeller
comprises a clipper for clipping the syringe, and a motor for conveying ~~fixed on the~~
~~housing or the clipper and its power output coupled to the clipper or the housing in order~~
~~to convey~~ the clipper with respect to the housing along the direction of the pulse
ultrasonic signals.
- 25 4 (currently amended): The intravenous injection device of claim 3 wherein an aperture is
formed on the housing to contain the clipper inside an inner wall of the housing.

5 (currently amended): The intravenous injection device of claim 4 further comprising a cover covering ~~[[the]]~~ a front end of the housing and the inner wall of the housing to prevent the intravenous injection device from contaminating.

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6 (currently amended): The intravenous injection device of claim 4 wherein a stopper is formed at a predetermined distance from ~~[[the]]~~ a front end on the inner wall of the housing in order to stop the clipper at a predetermined depth.

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